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RAW SEQUENCE LISTING

DATE: 06/12/2001

PATENT APPLICATION: US/09/755,187

TIME: 12:31:45

Input Set : A:\es.txt

Output Set: N:\CRF3\06122001\I755187.raw

ENTERED

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4 <110> APPLICANT: Farwick, Mike
5      M"ckel, Bettina
6      Pfefferle, Walter
8 <120> TITLE OF INVENTION: New Nucleotide Sequences Encoding the PTSH Gene
11 <130> FILE REFERENCE: 21123/275573
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/755,187
C--> 13 <141> CURRENT FILING DATE: 2001-01-08
13 <160> NUMBER OF SEQ ID NOS: 4
15 <170> SOFTWARE: PatentIn version 3.0
17 <210> SEQ ID NO: 1
19 <211> LENGTH: 480
21 <212> TYPE: DNA
23 <213> ORGANISM: Corynebacterium glutamicum
26 <400> SEQUENCE: 1
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31 ccgttcggat taacggcgta gcaacacgaa aggacacttt ccatggcttc caagactgta      180
33 accgtcgggt cctccgttgg cctgcacgca cgtccagcat ccatcatcgc tgaagcggct      240
35 gctgagtacg acgacgaaat cttgctgacc ctgggttggt ccgatgatga cgaagagacc      300
37 gacgcgtcct ctccctcat gatcatggcg ctgggcgcag agcacggcaa cgaagttacc      360
39 gtcacctcgc acaacgctga agctgttgag aagatcgctg cgcttatcgc acaggacctt      420
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48 <212> TYPE: PRT
50 <213> ORGANISM: Corynebacterium glutamicum
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56 1          5          10          15
59 Arg Pro Ala Ser Ile Ile Ala Glu Ala Ala Ala Glu Tyr Asp Asp Glu
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62 Ile Leu Leu Thr Leu Val Gly Ser Asp Asp Asp Glu Glu Thr Asp Ala
63          35          40          45
65 Ser Ser Ser Leu Met Ile Met Ala Leu Gly Ala Glu His Gly Asn Glu
66          50          55          60
68 Val Thr Val Thr Ser Asp Asn Ala Glu Ala Val Glu Lys Ile Ala Ala
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71 Leu Ile Ala Gln Asp Leu Asp Ala Glu
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81 <213> ORGANISM: PCR primer
84 <400> SEQUENCE: 3
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89 <210> SEQ ID NO: 4
91 <211> LENGTH: 20

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93 <212> TYPE: DNA

95 <213> ORGANISM: PCR primer

98 <400> SEQUENCE: 4

99 ttctactcagc gtcaagggtcc

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/755,187

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Input Set : A:\es.txt

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date